

Mike Jowle

4/27/89 Sampling Event notes attached

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Rec'd MAY 17, 1989

Marvin I. Lewis  
7801 Roosevelt Boulevard  
Suite 62  
Philadelphia, PA 19152

Mr. and Mrs. Thomas Sulima

Dear Mr. and Mrs. Sulima:

Please accept this as my report on the site visit to the Sulima Farm in Foster Township.

Mr. Sulima drove us to the location, and we awaited the Hart representatives. Messrs. Neubeck and Anne of Hart Environmental Management Corporation arrived around lunchtime. The first floor bathroom was sampled and then we proceeded to the basement for water sampling and testing. Mr. Scott Vozza of CH2MHill accompanied the Hart representatives and explained that CH2MHill had the contract for the Environmental Protection Agency oversight of the project.

The Hart representatives acted with dispatch and alacrity in a professional manner. The few deficiencies, which I observed, are moot as their data agreed with our observations. We used pH papers and an electronic thermometer. They used a pH meter and electronic thermometer. All results were in excellent agreement.

The description of the pH meter and the electrodes did not agree with the description of these instruments in the previous test. The pH was between 4 and 5 (4.46) and the water temperature was around 11 degrees Centigrade. The flow was 6 gallons per minute or greater throughout the test.

I would suggest that the probe of the electronic thermometer used to measure the water temperature be rinsed in distilled water before the same probe is used to measure the temperature of the standardization solution. Standardization solutions are well buffered, but precautions should be adhered to eliminate cross contamination. The probe is small and an effort to shake off excess solution was made. Since the agreement between pH papers and electronic meter was excellent, I felt that the contamination, if any, was insignificant.

Hart and I took samples at the same time from the flow of water. My samples are available with one day's notice. Please refer to the sample by the date and place, 4-27-89 Sulima Farm.

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I, however, must comment on a situation at C & D which made me uncomfortable. Well drilling was going on at C & D in the corner closest to the Sulima residence. The dust control seemed non-existent. As a consultant to you, I deserve safe working conditions. To perform my best I need safe working conditions. The lack of dust control on a Superfund Site within a few feet of the Sulima Farm does not provide me with adequate safety to perform my best. Toxic materials could have been blown toward the Sulima Farm during my stay.

This lack of dust control on a Superfund Site may also affect our health and safety. I respectfully suggest that you inquire any toxic materials were made airborne during the drilling which I observed and whether those toxic materials deposited on the Sulima Farm.

Very truly yours,

5-7-89.

*Marvin Lewis*

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